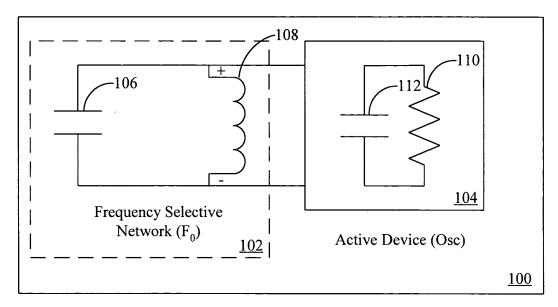
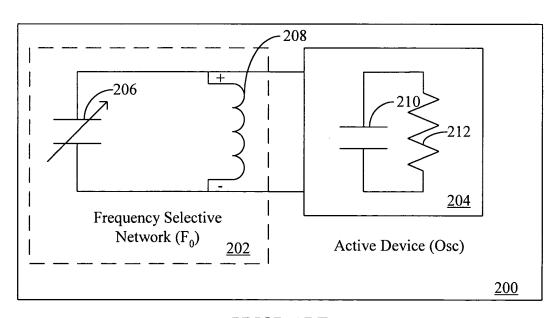
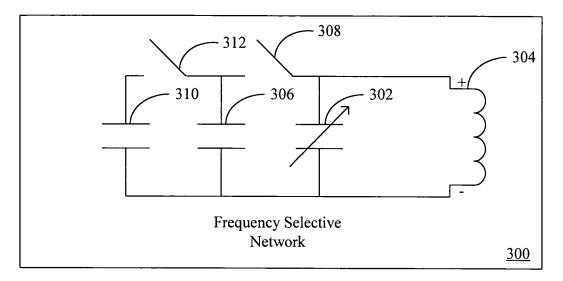
## OPTIMUM RF VCO STRUCTURE Kaltenecker, CX03007USU 03CXT0005D, Sheet 1 of 8, Express Mail ER447520906US



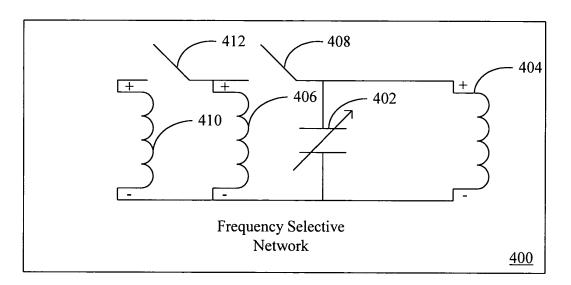
PRIOR ART FIG. 1



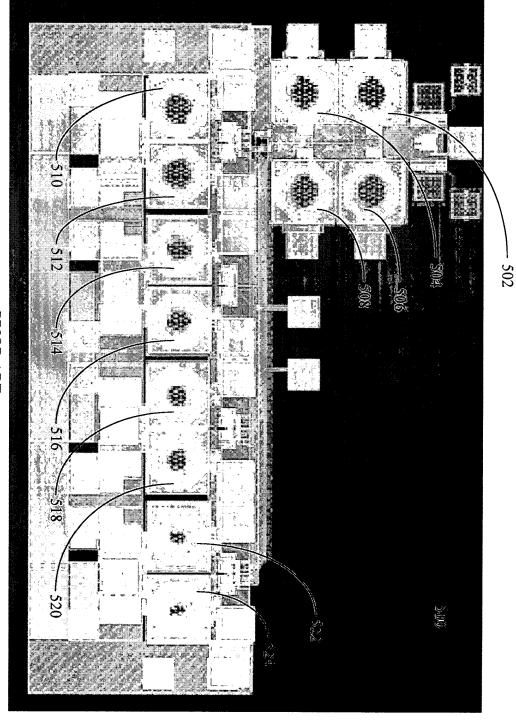
PRIOR ART FIG. 2



PRIOR ART FIG. 3



PRIOR ART FIG. 4



PRIOR ART FIG. 5

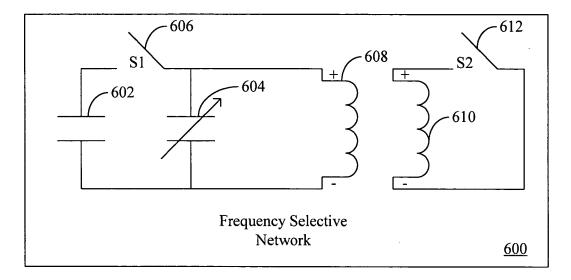


FIG. 6

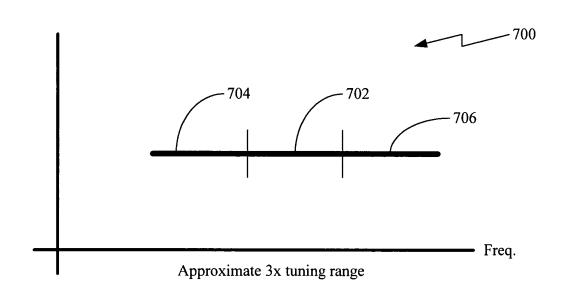


FIG. 7

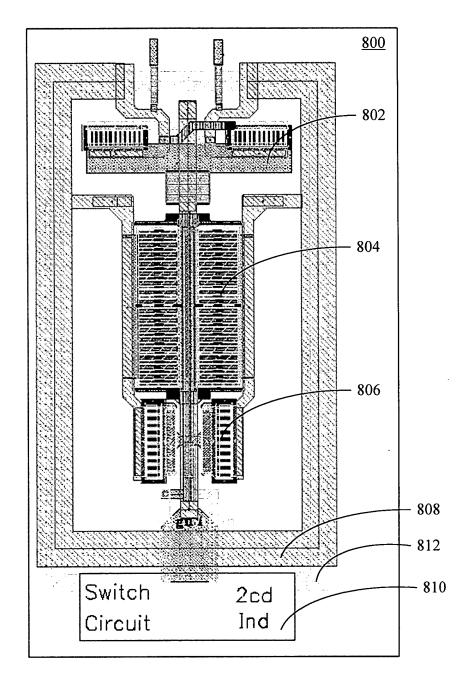


FIG. 8

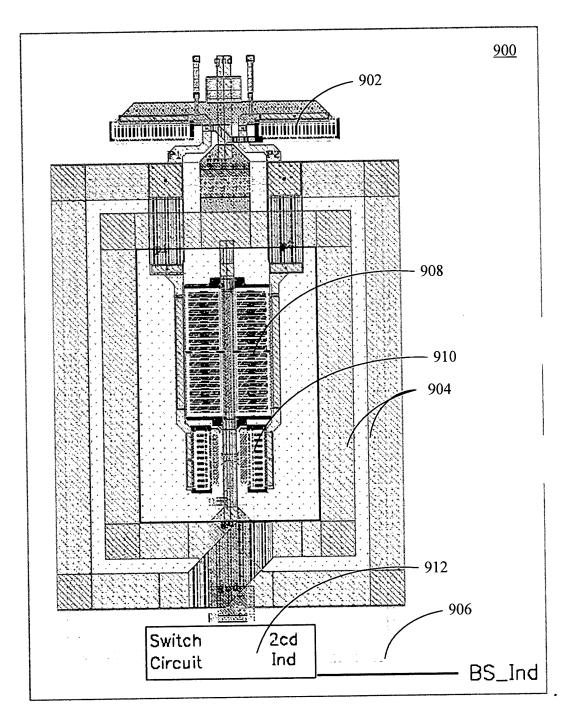
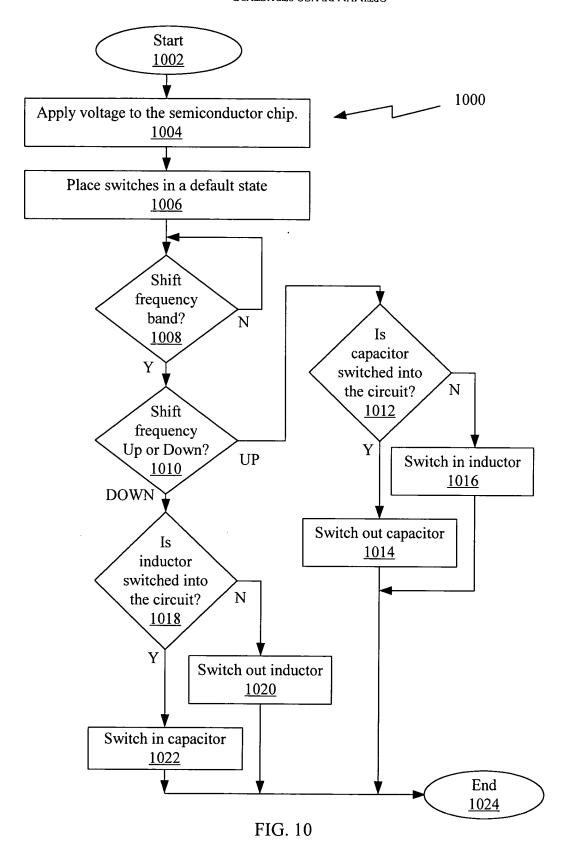


FIG. 9



## OPTIMUM RF VCO STRUCTURE Kaltenecker, CX03007USU 03CXT0005D, Sheet 8 of 8, Express Mail ER447520906US

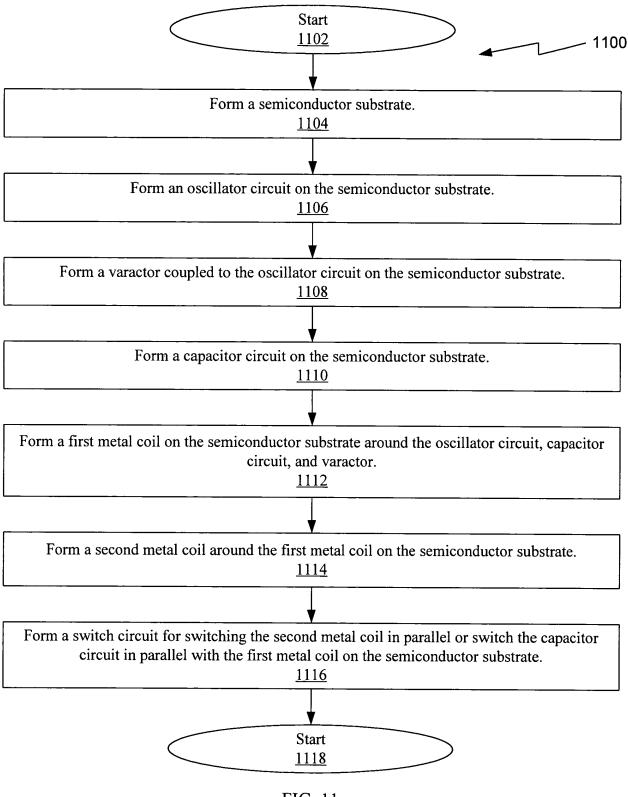


FIG. 11